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Fire extinguishing chemical raw liq. - contg. fire extinguishing improver  
e.g water-insol. ammonium polyphosphate, together with dispersion  
stabiliser

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Abstract (Basic): JP 62044271 A

In a fire extinguishing chemical raw liq. formed by dispersing a high water-absorptive resin, e.g. starch-acrylonitrile graft polymer saponified prod., etc., in a slurried form into an organic dispersant medium, e.g. methanol, ethanol, etc., the fire extinguishing chemical raw liq. contains a fire extinguishing force improver, e.g. phosphorus or a phosphorus cpds., such as water-insol. ammonium polyphosphate, polyphosphoric acid amide, etc., excluding white phosphorus, together with a dispersion stabiliser, e.g. anhydrous silica, metal soap, etc. In the fire extinguishing chemical raw liq., all components other than the high water-absorptive resin are non-water absorptive.

USE/ADVANTAGE - The fire extinguishing chemical raw liq. can exhibit not only excellent cooling effect, air interrupting effect, water-loss preventive effect, but also excellent fire extinguishing effect, flame retardancy, etc. The raw liq. is partic. effective for wooden material fires.

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